

RATES & DEMAND BY RATE ELEMENT

BASKET: SPECIAL ACCESS
COSA: WISCONSIN

<u>RATE ELEMENT DESCRIPTION</u>	<u>BASE PERIOD DEMAND</u>	<u>CURRENT RATES</u>	<u>PROPOSED RATES</u>
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 6 36 MONTH	0	5,500.00	5,500.00
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 12 36 MONTH	12	8,300.00	8,300.00
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 24 36 MONTH	0	10,500.00	10,500.00
OPTINET DS3 OPTICAL SERVICE PACKAGE 12 36 MONTH	0	4,900.00	4,900.00
OPTINET DS3 OPTICAL SERVICE PACKAGE 24 36 MONTH	0	7,000.00	7,000.00
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 1 60 MONTH	116	1,300.00	1,300.00
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 2 60 MONTH	55	1,800.00	1,800.00
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 3 60 MONTH	61	2,300.00	2,300.00
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 6 60 MONTH	0	3,650.00	3,650.00
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 12 60 MONTH	0	5,550.00	5,550.00
OPTINET DS3 ELECTRICAL SERVICE PACKAGE 24 60 MONTH	0	7,500.00	7,500.00
OPTINET DS3 OPTICAL SERVICE PACKAGE 12 60 MONTH	0	3,600.00	3,600.00
OPTINET DS3 OPTICAL SERVICE PACKAGE 24 60 MONTH	0	4,700.00	4,700.00
OPTINET DS3 SERVICE CHANNEL ELECTRICAL	733	400.00	400.00
OPTINET DS3 SERVICE CHANNEL OPTICAL	0	300.00	300.00
MISCELLANEOUS DS3	1	0.00	0.00

RATES & DEMAND BY RATE ELEMENT

BASKET: INTEREXCHANGE
COSA: AMERITECH

<u>RATE ELEMENT DESCRIPTION</u>	<u>BASE PERIOD DEMAND</u>	<u>CURRENT RATES</u>	<u>PROPOSED RATES</u>
DIAL STA.-DAY-INIT. MIN.- 0-10 MI.	6,646,280	0.18	0.18
DIAL STA.-DAY-ADD'L MIN.- 0-10 MI.	18,350,368	0.17	0.17
DIAL STA.-EVE.-INIT. MIN.- 0-10 MI.	3,745,392	0.14	0.14
DIAL STA.-EVE.-ADD'L MIN.- 0-10 MI.	17,017,007	0.13	0.13
DIAL STA.-NIGHT-INIT. MIN.- 0-10 MI.	3,044,152	0.11	0.11
DIAL STA.-NIGHT-ADD'L MIN.- 0-10 MI.	10,723,861	0.10	0.10
DIAL STA.-DAY-INIT. MIN.- 11-16 MI.	10,795,911	0.19	0.19
DIAL STA.-DAY-ADD'L MIN.- 11-16 MI.	29,160,522	0.17	0.17
DIAL STA.-EVE.-INIT. MIN.- 11-16 MI.	4,808,981	0.14	0.14
DIAL STA.-EVE.-ADD'L MIN.- 11-16 MI.	24,835,372	0.13	0.13
DIAL STA.-NIGHT-INIT. MIN.- 11-16 MI.	3,938,086	0.11	0.11
DIAL STA.-NIGHT-ADD'L MIN.- 11-16 MI.	15,317,107	0.10	0.10
DIAL STA.-DAY-INIT. MIN.- 17-40 MI.	24,656,081	0.21	0.21
DIAL STA.-DAY-ADD'L MIN.- 17-40 MI.	68,915,462	0.19	0.19
DIAL STA.-EVE.-INIT. MIN.- 17-40 MI.	9,342,325	0.16	0.16
DIAL STA.-EVE.-ADD'L MIN.- 17-40 MI.	51,983,074	0.14	0.14
DIAL STA.-NIGHT-INIT. MIN.- 17-40 MI.	7,667,141	0.13	0.13
DIAL STA.-NIGHT-ADD'L MIN.- 17-40 MI.	32,418,314	0.11	0.11
DIAL STA.-DAY-INIT. MIN.- 41+ MI.	5,596,536	0.22	0.22
DIAL STA.-DAY-ADD'L MIN.- 41+ MI.	17,688,924	0.19	0.19
DIAL STA.-EVE.-INIT. MIN.- 41+ MI.	2,191,689	0.16	0.16
DIAL STA.-EVE.-ADD'L MIN.- 41+ MI.	15,958,863	0.14	0.14
DIAL STA.-NIGHT-INIT. MIN.- 41+ MI.	1,542,392	0.13	0.13
DIAL STA.-NIGHT-ADD'L MIN.- 41+ MI.	32,556,969	0.11	0.11
SVC.CHG.CUST.DIALED CALL CARD 1+ MI	3,310,573	0.75	0.75
SVC.CHG. OPERATOR STA. COLLECT	1,070,302	1.45	1.45
SVC.CHG. OPERATOR SENT PAID	35,606	1.45	1.45
SVC.CHG. OPERATOR COIN SENT PAID	255,529	1.05	1.05
SVC.CHG. OPERATOR THIRD NUMBER	142,426	1.80	1.80
SVC.CHG. PERSON-TO-PERSON	55,714	2.50	2.50
DIRECTORY ASSIST. CHG.	657,621	0.60	0.60
SVC. CHG. -CONF. SVC. - EA. CALLED STA.	0	3.00	3.00

Exhibit 11

**DEVELOPMENT OF BFP REVENUE REQUIREMENT
ILLINOIS
(000's)**

ARMIS 43-01		
<u>ROW #</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
1040	MISCELLANEOUS REVENUES	1,197
1060	UNCOLLECTIBLE REVENUE	2,988
1190	TOTAL OPERATING EXPENSES	156,002
1420	OTHER TAXES	5,220
1510	FIXED CHARGES	9,411
1520	IRS INCOME ADJUSTMENTS	61
1530	FCC TAXABLE INCOME ADJUSTMENTS	70
1540	ITC AMORTIZATION	1,671
1550	FCC ITC ADJUSTMENT	0
1690	TOTAL PLANT-IN-SERVICE	712,760
1790	TOTAL OTHER INVESTMENT	15,609
1890	TOTAL RESERVES	345,081
1910	AVERAGE NET INVESTMENT	383,288
1915	NET RETURN	43,120
1590	NET FIT	14,901
1410	STATE TAXES	4,502
1020	NETWORK ACCESS SERVICES REVENUES (BFP REVENUE REQUIREMENT -- PRIOR TO ADJUSTMENTS FOR RDA, EDT AND ITC)	225,534
ADJUSTMENTS TO BFP REVENUE REQUIREMENT:		
	BFP RESERVE DEFECIENCY AMORTIZATION ADJUSTMENT	0
	BFP EXCESS DEFERRED TAX ADJUSTMENT	298
	BFP INVESTMENT TAX CREDIT ADJUSTMENT	276
FINAL 93/94 BFP REVENUE REQUIREMENT		226,109

**DEVELOPMENT OF BFP REVENUE REQUIREMENT
INDIANA
(000's)**

ARMIS 43-01		
<u>ROW #</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
1040	MISCELLANEOUS REVENUES	473
1060	UNCOLLECTIBLE REVENUE	581
1190	TOTAL OPERATING EXPENSES	66,836
1420	OTHER TAXES	4,126
1510	FIXED CHARGES	3,637
1520	IRS INCOME ADJUSTMENTS	(904)
1530	FCC TAXABLE INCOME ADJUSTMENTS	33
1540	ITC AMORTIZATION	696
1550	FCC ITC ADJUSTMENT	0
1690	TOTAL PLANT - IN - SERVICE	339,870
1790	TOTAL OTHER INVESTMENT	(430)
1890	TOTAL RESERVES	174,337
1910	AVERAGE NET INVESTMENT	165,104
1915	NET RETURN	18,574
1590	NET FIT	6,192
1410	STATE TAXES	1,167
1020	NETWORK ACCESS SERVICES REVENUES (BFP REVENUE REQUIREMENT -- PRIOR TO ADJUSTMENTS FOR RDA, EDT AND ITC)	97,003
ADJUSTMENTS TO BFP REVENUE REQUIREMENT:		
	BFP RESERVE DEFECIENCY AMORTIZATION ADJUSTMENT	0
	BFP EXCESS DEFERRED TAX ADJUSTMENT	141
	BFP INVESTMENT TAX CREDIT ADJUSTMENT	(57)
FINAL 93/94 BFP REVENUE REQUIREMENT		97,086

**DEVELOPMENT OF BFP REVENUE REQUIREMENT
MICHIGAN
(000's)**

ARMIS 43-01		
<u>ROW #</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
1040	MISCELLANEOUS REVENUES	1,713
1060	UNCOLLECTIBLE REVENUE	2,943
1190	TOTAL OPERATING EXPENSES	167,867
1420	OTHER TAXES	15,666
1510	FIXED CHARGES	10,894
1520	IRS INCOME ADJUSTMENTS	(1,082)
1530	FCC TAXABLE INCOME ADJUSTMENTS	80
1540	ITC AMORTIZATION	1,902
1550	FCC ITC ADJUSTMENT	0
1690	TOTAL PLANT-IN-SERVICE	784,192
1790	TOTAL OTHER INVESTMENT	5,993
1890	TOTAL RESERVES	375,081
1910	AVERAGE NET INVESTMENT	415,105
1915	NET RETURN	46,699
1590	NET FIT	15,047
1410	STATE TAXES	285
1020	NETWORK ACCESS SERVICES REVENUES (BFP REVENUE REQUIREMENT -- PRIOR TO ADJUSTMENTS FOR RDA, EDT AND ITC)	246,795
ADJUSTMENTS TO BFP REVENUE REQUIREMENT:		
	BFP RESERVE DEFECIENCY AMORTIZATION ADJUSTMENT	(5,502)
	BFP EXCESS DEFERRED TAX ADJUSTMENT	476
	BFP INVESTMENT TAX CREDIT ADJUSTMENT	260
FINAL 93/94 BFP REVENUE REQUIREMENT		242,029

**DEVELOPMENT OF BFP REVENUE REQUIREMENT
OHIO
(000's)**

ARMIS 43-01		
<u>ROW #</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
1040	MISCELLANEOUS REVENUES	1,117
1060	UNCOLLECTIBLE REVENUE	689
1190	TOTAL OPERATING EXPENSES	119,094
1420	OTHER TAXES	16,650
1510	FIXED CHARGES	6,140
1520	IRS INCOME ADJUSTMENTS	(655)
1530	FCC TAXABLE INCOME ADJUSTMENTS	104
1540	ITC AMORTIZATION	1,385
1550	FCC ITC ADJUSTMENT	0
1690	TOTAL PLANT-IN-SERVICE	593,523
1790	TOTAL OTHER INVESTMENT	(1,732)
1890	TOTAL RESERVES	331,114
1910	AVERAGE NET INVESTMENT	260,678
1915	NET RETURN	29,326
1590	NET FIT	9,562
1410	STATE TAXES	0
1020	NETWORK ACCESS SERVICES REVENUES (BFP REVENUE REQUIREMENT -- PRIOR TO ADJUSTMENTS FOR RDA, EDT AND ITC)	174,205
ADJUSTMENTS TO BFP REVENUE REQUIREMENT:		
	BFP RESERVE DEFECIENCY AMORTIZATION ADJUSTMENT	0
	BFP EXCESS DEFERRED TAX ADJUSTMENT	(188)
	BFP INVESTMENT TAX CREDIT ADJUSTMENT	(243)
FINAL 93/94 BFP REVENUE REQUIREMENT		173,774

**DEVELOPMENT OF BFP REVENUE REQUIREMENT
WISCONSIN
(000's)**

ARMIS 43-01		
<u>ROW #</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
1040	MISCELLANEOUS REVENUES	1,417
1060	UNCOLLECTIBLE REVENUE	433
1190	TOTAL OPERATING EXPENSES	66,104
1420	OTHER TAXES	4,896
1510	FIXED CHARGES	5,572
1520	IRS INCOME ADJUSTMENTS	(1,219)
1530	FCC TAXABLE INCOME ADJUSTMENTS	23
1540	ITC AMORTIZATION	818
1550	FCC ITC ADJUSTMENT	0
1690	TOTAL PLANT-IN-SERVICE	313,355
1790	TOTAL OTHER INVESTMENT	12,743
1890	TOTAL RESERVES	162,862
1910	AVERAGE NET INVESTMENT	163,235
1915	NET RETURN	18,364
1590	NET FIT	4,734
1410	STATE TAXES	1,981
1020	NETWORK ACCESS SERVICES REVENUES (BFP REVENUE REQUIREMENT -- PRIOR TO ADJUSTMENTS FOR RDA, EDT AND ITC)	95,096
ADJUSTMENTS TO BFP REVENUE REQUIREMENT:		
	BFP RESERVE DEFECIENCY AMORTIZATION ADJUSTMENT	0
	BFP EXCESS DEFERRED TAX ADJUSTMENT	(169)
	BFP INVESTMENT TAX CREDIT ADJUSTMENT	(101)
FINAL 93/94 BFP REVENUE REQUIREMENT		94,825

Exhibit 12

DEVELOPMENT OF END USER COMMON LINE RATES
ILLINOIS

<u>LINE</u>	<u>DESCRIPTION</u>	<u>SOURCE</u>	<u>VALUE</u>
1.	COMMON LINE - BASE FACTOR PORTION REVENUE REQUIREMENT	EXHIBIT 11	\$226,108,700
<u>END USER DEMAND (MONTHLY AVERAGE FOR 7/93 - 6/94)</u>			
2.	RESIDENCE ACCESS LINES (CPTS)		3,535,053
3.	SINGLE-LINE BUSINESS (CPTS)		182,590
4.	MULTI-LINE BUSINESS (CPTS)		1,717,082
5.	TOTAL EXCHANGE CHARGEABLE LINES	L2+L3+L4	5,434,725
<u>END USER RATES</u>			
6.	RESIDENCE ACCESS LINES (CPTS)		\$3.47
7.	SINGLE-LINE BUSINESS (CPTS)		\$3.47
8.	MULTI-LINE BUSINESS (CPTS)	L1/L5/12	\$3.47
9.	SPECIAL ACCESS SURCHARGE		\$25.00

**DEVELOPMENT OF END USER COMMON LINE RATES
INDIANA**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>SOURCE</u>	<u>VALUE</u>
1.	COMMON LINE – BASE FACTOR PORTION REVENUE REQUIREMENT	EXHIBIT 11	\$97,086,456
<u>END USER DEMAND (MONTHLY AVERAGE FOR 7/93 – 6/94)</u>			
2.	RESIDENCE ACCESS LINES (CPTS)		1,216,695
3.	SINGLE – LINE BUSINESS (CPTS)		41,710
4.	MULTI – LINE BUSINESS (CPTS)		484,454
5.	TOTAL EXCHANGE CHARGEABLE LINES	L2+L3+L4	1,742,859
<u>END USER RATES</u>			
6.	RESIDENCE ACCESS LINES (CPTS)		\$3.50
7.	SINGLE – LINE BUSINESS (CPTS)		\$3.50
8.	MULTI – LINE BUSINESS (CPTS)	L1/L5/12	\$4.64
9.	SPECIAL ACCESS SURCHARGE		\$25.00

**DEVELOPMENT OF END USER COMMON LINE RATES
MICHIGAN**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>SOURCE</u>	<u>VALUE</u>
1.	COMMON LINE - BASE FACTOR PORTION REVENUE REQUIREMENT	EXHIBIT 11	\$242,028,952
<u>END USER DEMAND (MONTHLY AVERAGE FOR 7/93 - 6/94)</u>			
2.	RESIDENCE ACCESS LINES (CPTS)		3,020,071
3.	SINGLE-LINE BUSINESS (CPTS)		212,157
4.	MULTI-LINE BUSINESS (CPTS)		1,124,829
5.	TOTAL EXCHANGE CHARGEABLE LINES	L2+L3+L4	4,357,057
<u>END USER RATES</u>			
6.	RESIDENCE ACCESS LINES (CPTS)		\$3.50
7.	SINGLE-LINE BUSINESS (CPTS)		\$3.50
8.	MULTI-LINE BUSINESS (CPTS)	L1/L5/12	\$4.63
9.	SPECIAL ACCESS SURCHARGE		\$25.00

DEVELOPMENT OF END USER COMMON LINE RATES
OHIO

<u>LINE</u>	<u>DESCRIPTION</u>	<u>SOURCE</u>	<u>VALUE</u>
1.	COMMON LINE - BASE FACTOR PORTION REVENUE REQUIREMENT	EXHIBIT 11	\$173,773,855
<u>END USER DEMAND (MONTHLY AVERAGE FOR 7/93 - 6/94)</u>			
2.	RESIDENCE ACCESS LINES (CPTS)		2,396,149
3.	SINGLE - LINE BUSINESS (CPTS)		164,863
4.	MULTI - LINE BUSINESS (CPTS)		771,790
5.	TOTAL EXCHANGE CHARGEABLE LINES	L2+L3+L4	3,332,802
<u>END USER RATES</u>			
6.	RESIDENCE ACCESS LINES (CPTS)		\$3.50
7.	SINGLE - LINE BUSINESS (CPTS)		\$3.50
8.	MULTI - LINE BUSINESS (CPTS)	L1/L5/12	\$4.35
9.	SPECIAL ACCESS SURCHARGE		\$25.00

**DEVELOPMENT OF END USER COMMON LINE RATES
WISCONSIN**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>SOURCE</u>	<u>VALUE</u>
1.	COMMON LINE – BASE FACTOR PORTION REVENUE REQUIREMENT	EXHIBIT 11	\$94,825,035
<u>END USER DEMAND (MONTHLY AVERAGE FOR 7/93 – 6/94)</u>			
2.	RESIDENCE ACCESS LINES (CPTS)		1,284,647
3.	SINGLE – LINE BUSINESS (CPTS)		45,358
4.	MULTI – LINE BUSINESS (CPTS)		501,322
5.	TOTAL EXCHANGE CHARGEABLE LINES	L2+L3+L4	1,831,327
<u>END USER RATES</u>			
6.	RESIDENCE ACCESS LINES (CPTS)		\$3.50
7.	SINGLE – LINE BUSINESS (CPTS)		\$3.50
8.	MULTI – LINE BUSINESS (CPTS)	L1/L5/12	\$4.31
9.	SPECIAL ACCESS SURCHARGE		\$25.00

Exhibit 13

**GROWTH IN CARRIER COMMON LINE
MINUTES OF USE PER LINE ("G")**

<u>1991 DATA</u>	<u>QUANTITY</u>	<u>SOURCE</u>
CCL MINUTES OF USE	34,942,905,763	6/29/92 TRP: RTE-1, LINES 140-170
ACCESS LINES	188,988,220	6/29/92 TRP: RTE-1, LINES 100-120
MINUTES PER LINE	184.89462	MINUTES / LINES
<u>1992 DATA</u>		
CCL MINUTES OF USE	37,221,330,717	4/2/93 TRP: RTE-1, LINES 140-170
ACCESS LINES	193,638,732	4/2/93 TRP: RTE-1, LINES 100-120
MINUTES PER LINE	192.22048	MINUTES / LINES
GROWTH IN MINUTES PER LINE FROM 1991 TO 1992 ("G")	3.96218	(1992 MOU PER LINE / 1991 MOU PER LINE - 1) x 100

Exhibit 14

**Ameritech Operating Companies
Carrier Common Line (CCL) Rate Calculation**

<u>Line</u>	<u>Base Period Demand</u>		
1	Premium Terminating MOU =		21,541,085.282
2	Premium Originating MOU =		15,629,990.988
3	Nonprem Terminating MOU =		34,655,466
4	Nonprem Originating MOU =		15,598,981
5	Total CCL Demand =	Sum L1 thru L4	37,221,330,717
6	CCLmou =		0.005970
7	Demand * CCLmou =	L5*L6	222,211,344
8	Chargeable MOU =	L1 + L2 + .45*(L3 + L4)	37,193,690,771
9	Premium (Orig/Term) CCL Rate =	L7/L8	0.005974
10	Nonpremium (Orig/Term) CCL Rate =	L9*.45	0.002688

Exhibit 15

**Illinois Bell Telephone Company
Development of Message Unit Credit**

<u>Line</u>	<u>Item</u>	<u>Source</u>	<u>Value</u>
1.	Annual Revenue (Message Charges)	MR 4, Pg 1 of 9	\$725,151,642
2.	Monthly Revenues	L1/12	\$60,429,304
3.	Annual Local Exchange Minutes of Use		89,261,775,958
4.	Originating Minutes of Use	L3/2	44,630,887,979
5.	Monthly Originating Exchange Minutes of Use	L4/12	3,719,240,665
6.	Message Unit Credit	L2/L5, Capped at LS1	(0.008521)

**Indiana Bell Telephone Company
Development of Message Unit Credit**

<u>Line</u>	<u>Item</u>	<u>Source</u>	<u>Value</u>
1.	Annual Revenue (Message Charges)	MR 4, Pg 1 of 9	\$2,664,989
2.	Monthly Revenues	L1/12	\$222,082
3.	Annual Local Exchange Minutes of Use		27,159,365,521
4.	Originating Minutes of Use	L3/2	13,579,682,761
5.	Monthly Originating Exchange Minutes of Use	L4/12	1,131,640,230
6.	Message Unit Credit	L2/L5, Capped at LS1	(0.000196)

**Michigan Bell Telephone Company
Development of Message Unit Credit**

<u>Line</u>	<u>Item</u>	<u>Source</u>	<u>Value</u>
1.	Annual Revenue (Message Charges)	MR 4, Pg 1 of 9	\$334,869,920
2.	Monthly Revenues	L1/12	\$27,905,827
3.	Annual Local Exchange Minutes of Use		57,771,250,487
4.	Originating Minutes of Use	L3/2	28,885,625,244
5.	Monthly Originating Exchange Minutes of Use	L4/12	2,407,135,437
6.	Message Unit Credit	L2/L5, Capped at LS1	(0.008521)

**Ohio Bell Telephone Company
Development of Message Unit Credit**

<u>Line</u>	<u>Item</u>	<u>Source</u>	<u>Value</u>
1.	Annual Revenue (Message Charges)	MR 4, Pg 1 of 9	\$394,520,869
2.	Monthly Revenues	L1/12	\$32,876,739
3.	Annual Local Exchange Minutes of Use		53,914,500,271
4.	Originating Minutes of Use	L3/2	26,957,250,136
5.	Monthly Originating Exchange Minutes of Use	L4/12	2,246,437,511
6.	Message Unit Credit	L2/L5, Capped at LS1	(0.008521)

**Wisconsin Bell Telephone Company
Development of Message Unit Credit**

<u>Line</u>	<u>Item</u>	<u>Source</u>	<u>Value</u>
1.	Annual Revenue (Message Charges)	MR 4, Pg 1 of 9	\$163,082,785
2.	Monthly Revenues	L1/12	\$13,590,232
3.	Annual Local Exchange Minutes of Use		22,516,407,890
4.	Originating Minutes of Use	L3/2	11,258,203,945
5.	Monthly Originating Exchange Minutes of Use	L4/12	938,183,662
6.	Message Unit Credit	L2/L5, Capped at LS1	(0.008521)

Exhibit 16